Push for a Committment

Bob Benson to: Bill Brattin, David Berry 09/29/2012 01:04 PM

From: Bob Benson/R8/USEPA/US
To:

Here is my suggested plan.
I recasted Bill's meeting summary as a recommended approach. It is attached. I also attached the plot Bill developed using the unweighted calcuations. We need a plot for Background jobs. See my addition to Bill's meeting summary about Background jobs. We didn't talk about Background jobs in the call. I proposed a comparable approach to the track jobs (2-part exponential using all Background jobs as a single data set).
Here is what I am willing (and eager) to send on Monday.
To: NCEA Group,Danielle, and UC Group
Thank you all for the productive discussion last Thursday! We have consolidated the discussion points into a full proposal for developing the JEM based on the arithmetic mean of the IH data sets. The recommended approach and data plots are attached. We will try to answer any questions you have.
We think this recommended approach has the following advantages:
1) It is qualitatively similar to the approach used by UC in deriving the GM-based JEM
2) It uses the IH data in a scientifically defensible manner
3) It uses the information on engineering controls put in place at various dates in a defensible manner
4) The plots show the fits are reasonable
As noted in the discussion of the recommended approach, we do not know if Linda can implement the variance-weighted calculation in SAS. If that is possible, we will use the variance-weighted calculations. If not, we will use the unweighted calculations that we have now.
We do not believe that additional discussion will reveal a superior approach. Therefore, we are asking for your concurrence with the recommended approach by COB October 5 or before.

- Proposed Approach for JEM Oct 2012.doc - Trionize 3 or 2 part exponential fit common b terms.pdf - Figure F4.4 (bkg fit).pdf